Somerset County, Maryland Table K1.--Water Features

Print date: 08/23/2002

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

ì		water	table		Ponding	•	F.Too	ding
Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
\ 		Ft	Ft	Ft		.		.
 D 	March April May June July August September October November	0.0-6.0 0.0-6.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0		 	None None None None None None None None	Long Long Long Long Long Long Long Long	Frequent
 B	 Jan-Dec					 None		 None
 - B	 Jan-Dec					 None		 None
 B	 Jan-Dec					 None		 None
 - B	 Jan-Dec					 None		 None
 	 January February March April May December	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0		 	None None None None None None	 	None None None None None None None
	logic group 	logic group	logic limit	Togic	Togic	logic limit limit water depth		D

Table K1.--Water Features--Continued

			Water	table		Ponding	1	Floc	ding
Map symbol and soil name	Hydro- logic group	Month 	Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Fallsington	B/D		Ft	Ft	Ft				
ralisingcon		January February March April May December	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0	 	 	None None None None None None	 	None None None None None None
FdA: Dragston					į		į		į
Dragston		January February March April November December	1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5	>6.0 >6.0 >6.0 >6.0	 	 	None None None None None None	 	None None None None None None
Fallsington									
		January February March April May December	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0	 	 	None None None None None	 	None None None None None
FdB: Dragston	C								
Diagscon	İ	January February March April November December	1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5	>6.0 >6.0 >6.0 >6.0	 	 	None None None None None None	 	None None None None None None
Fallsington	B/D								
	İ	January February March April May December	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	>6.0 >6.0 >6.0 >6.0	 		None None None None None None		None None None None None
₹qA:] 							

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
Dragston	C		Ft	Ft	Ft				
	 	January February March April November December	1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5	>6.0 >6.0 >6.0 >6.0	 	 	None No	 	None None None None None None
Fallsington		 January February March April May December		>6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None	 	None None None None None None
FgB: Dragston			 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5 1.0-2.5	>6.0 >6.0 >6.0 >6.0		 	None None	 	None None None None None
Fallsington	[] [January February March April May December		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0		 	None None None None None None None	 	None None None None None None
GcB: Galestown	 A 	 Jan-Dec	 				 		 None
GlB: Galestown	 A 	 Jan-Dec					 None		 None
Lakeland	A 	 Jan-Dec							 None
GlC: Galestown	 A	 			 				

Table K1.--Water Features--Continued

	1		Water	table		Ponding		Floc	ding
Map symbol and soil name	Hydro- logic group	Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft 	Ft		None		None
Lakeland	A	 Jan-Dec					 None	 	None
<pre>Gp: Gravel And Borrow Pi</pre>	 A 	 Jan-Dec		 			 None	 	 None
Jo: Johnston Loam		 January February March April May June July November December	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0		Long Long Long Long Long Long Long Long	None None None None None None None None	Long Long Long Long Long Long Long Long	Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent
KfA: Keyport	 	November	1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0	2.0-4.5 2.0-4.5 2.0-4.5 2.0-4.5 2.0-4.5	 		None None None None None None None None	 	None None None None None None None None
KeyportKnA:	C 	March April May November	1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0	2.0-4.5 2.0-4.5 2.0-4.5 2.0-4.5 2.0-4.5	 	==== ==== ==== ====	None None None None None None None None	 	None None None None None None None

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
Klej	B/D		Ft	Ft	Ft				
	 	February March April	1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0	>6.0 >6.0 >6.0	 	 	None None None None None None	 	None None None None None None
KnB: Klej	 B/D 	February	1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0	>6.0 >6.0 >6.0		 	None None None None None	 	None None None None None
LaB: Lakeland	 A 	 Jan-Dec 	 		 		 None		 None
LgB: Lakeland	 A 	 Jan-Dec			 		 None		 None
Galestown	A 	 Jan-Dec 					 		 None
LmC: Lakeland	 A 	 Jan-Dec	 		 		 None		 None
Galestown	 A 	 Jan-Dec	 				 None		 None
Lo: Leon Ma:	 B/D 	July	 0.5-1.5 0.5-1.5 0.5-1.5 0.5-1.5 0.5-1.5 0.5-1.5	>6.0 >6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None None	 	None None None None None None None None
Made Land	 	 Jan-Dec 		 			 None		 None

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	Month	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
MfA: Matapeake	B	 Jan-Dec	Ft	Ft 	Ft		None		 None
MfB2: Matapeake	B	 Jan-Dec					 		 None
MfC: Matapeake	B	 Jan-Dec					 None		 None
MkA: Matapeake	B	 Jan-Dec					 None		 None
MkB2: Matapeake	B	 Jan-Dec					 		 None
MkC2: Matapeake	B	 Jan-Dec					 None		 None
MkC3: Matapeake	B	 Jan-Dec					 None		 None
MkD: Matapeake	B	 Jan-Dec					 None		 None
MpA: Mattapex	ĺ	 January February March April	 1.5-3.0 1.5-3.0 1.5-3.0 1.5-3.0	>6.0 >6.0		 	None None None None None	 	 None None None None
MpB2: Mattapex	C	 January February March April	 1.5-3.0 1.5-3.0 1.5-3.0 1.5-3.0	>6.0 >6.0		 	None None None	 	 None None None None
MsA:									

Table K1.--Water Features--Continued

	1		Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency	 Duration 	Frequency
Mattapex	C C	 January February March April	Ft 1.5-3.0 1.5-3.0 1.5-3.0 1.5-3.0	>6.0 >6.0	Ft	 	None None None None	 	None None None None
MsB2: Mattapex	 C C 	 January February March April	 1.5-3.0 1.5-3.0 1.5-3.0 1.5-3.0	>6.0 >6.0	 	 	 None None None None	 	None None None None
Mx: Mixed Alluvial Land	 D 	January February March April May June July September October November		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0			None None None None None None None None	Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief	Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent
My: Muck And Peat	Ì	 January February March April May June July August September October November		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0			None None None None None None None None		None None None None None None None None
DhA:	1	 						 	

Table K1.--Water Features--Continued

	[Water	table		Ponding		Floor	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit	Lower	Surface water depth	Duration	Frequency 	Duration	Frequency
Othello	C/D		Ft	Ft	Ft				
ocherio	 	 January February March April May	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0			None None None None None	 	None None None None None
OhB2: Othello	C/D	 	į į		 				
		 January February March April May	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0	 	 	None No	 	None None None None None
Om: Othello	i I C/D	 	į į		i i				
			0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0	 	 	None No	 	None None None None None
Oo: Othello	 C/D	 					 		
Otherro	C/D 	 January February March April May	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0		 	None None None None None	 	None None None None None
Os: Othello	i C/D		i i		i i		i i		
	 	January February March April May	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0	 	 	None No	 	None None None None None
Ot: Othello	 C/D	 							
CENCILO		 January February March April May	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0	 	 	None No	 	None None None None None

Table K1.--Water Features--Continued

		 	Water	table	1	Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
Pd:			Ft	Ft	Ft				
Plummer	B/D	 							
		January February March April May June July December	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None	 	None None None None None None None None
Pk:	D /D						į į		
Pocomoke	į i	 January February March April May June November December	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	Long Long Long Long Long Long	None None None None None None None None	 	None None None None None None None None
Pm:		 							
Pocomoke		 January February March April May June November December		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0	0.0-1.0 10.0-1.0	Long Long Long Long Long Long	None None None None None None None None	 	None None None None None None None None
Po: Portsmouth	B/D	January February March April May November December	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0 >6.0		 	None None None None None None None	 	None None None None None None None
Pr:		 							

Table K1.--Water Features--Continued

	[Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Portsmouth	 B/D		Ft	Ft	Ft		.	 	
POLUSIKOUCH	 	March April May	$ \begin{vmatrix} 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & -1 & 0 \\ \end{vmatrix} $	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None None	 	None None None None None None None None
Sa: St Johns			 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5	>6.0 >6.0 >6.0		 	None None None None None None	 	None None None None None None
SfA: Sassafras	 B 	 Jan-Dec					 None	 	 None
SfB2: Sassafras	 B 	 Jan-Dec					 None	 	 None
SfC2: Sassafras	 B 	 Jan-Dec					 None	 	 None
SfC3: Sassafras	 B 	 Jan-Dec					 None	 	 None
SfD: Sassafras	 B 	 Jan-Dec 	 		 		 None	 	 None
St: Steep Sandy Land	 B 	 Jan-Dec	 		 		 None	 	 None
Sw:	İ	İ	i i		i i		İ	İ	İ

Table K1.--Water Features--Continued

			Water	table		Ponding		Floor	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit 	Lower	Surface water depth	Duration	Frequency 	 Duration 	Frequency
Ctromp	D		Ft	Ft	Ft				
Swamp	 	January February March April May June July August September October November December	$ \begin{vmatrix} 0 & 0 & -1 & 0 \\ 0 & 0 & 0 & -1 & 0 \\ 0 & 0 & 0 & -1 & 0 \\ 0 & 0 & 0 & -1 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 &$	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0		 	None None None None None None None None	 	None None None None None None None None
Tm: Tidal Marsh	 D 	January February March April May June July August September October November		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0	0.0-2.0 0.0-2.0 0.0-2.0 0.0-2.0	Very long Very	None None None None None None None	Very brief Very brief	Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent
WdA: Woodstown	İ	 January February March April	 1.5-3.5 1.5-3.5 1.5-3.5 1.5-3.5	>6.0 >6.0	 	 	 None None None None	 	 None None None None
WdB2: Woodstown	 C C 	 January February March April	 1.5-3.5 1.5-3.5 1.5-3.5 1.5-3.5	>6.0 >6.0	 	 	 None None None	 	 None None None None
WoA:							İ		

Table K1.--Water Features--Continued

			Water	table		Ponding	r I	Floo	ding
Map symbol and soil name	Hydro- logic group	Month	Upper limit	Lower	Surface water depth	Duration	Frequency	Duration	Frequency
Woodstown	-		Ft	Ft	Ft		- 		-
	i	January	11.5-3.5	>6.0	i i		None		None
	ĺ	February	1.5-3.5	>6.0			None		None
			1.5-3.5				None		None
		April	1.5-3.5	>6.0			None		None
JoB2:									
Woodstown	- C		1		1				1
		January	1.5-3.5				None		None
			1.5-3.5				None		None
			1.5-3.5				None		None
	1	April	1.5-3.5	>6.0			None		None